

AWABA LANDFILL FACILITY

ACCUMULATION GAS MONITORING DATA SHEET

Weather conditions Wind: 12-17km/h 24hr Rainfall: 0mm Temp: 17°C

Meter Calibration Previous: 17/08/18 Due: 16/10/18 Date monitored: 23/08/18

LOCATION	TIME	COMB%LEL (METHANE) (CH4)	OXYGEN % (O ²)	CARBON MONOXIDE PPM (CO)	HYDROGEN SULPHIDE PPM (H ₂ S)
Gatehouse	<u>10:50</u>				
NE CORNER		<u>0</u>	<u>20.5</u>	<u>0</u>	<u>0</u>
NW CORNER		<u>0</u>	<u>20.5</u>	<u>0</u>	<u>0</u>
CENTER		<u>0</u>	<u>20.5</u>	<u>0</u>	<u>0</u>
SE CONRER		<u>0</u>	<u>20.5</u>	<u>0</u>	<u>0</u>
SW CORNER		<u>0</u>	<u>20.5</u>	<u>0</u>	<u>0</u>
Green Storage Container	<u>10:00</u>				
FRONT		<u>0</u>	<u>20.5</u>	<u>0</u>	<u>0</u>
CENTER		<u>0</u>	<u>20.5</u>	<u>0</u>	<u>0</u>
BACK		<u>0</u>	<u>20.5</u>	<u>0</u>	<u>0</u>
Lake Mac Office	<u>12:00</u>				
NE CORNER		<u>0</u>	<u>20.4</u>	<u>0</u>	<u>0</u>
NW CORNER		<u>0</u>	<u>20.4</u>	<u>0</u>	<u>0</u>
CENTER		<u>0</u>	<u>20.5</u>	<u>0</u>	<u>0</u>
SE CONRER		<u>0</u>	<u>20.5</u>	<u>0</u>	<u>0</u>
SW CORNER		<u>0</u>	<u>20.5</u>	<u>0</u>	<u>0</u>
Lake Mac Toilet	<u>12:05</u>				
FRONT		<u>0</u>	<u>20.5</u>	<u>1</u>	<u>0</u>
CENTER		<u>0</u>	<u>20.5</u>	<u>0</u>	<u>0</u>
BACK		<u>0</u>	<u>20.5</u>	<u>0</u>	<u>0</u>

Daracon Office	12:10				
FRONT		0	20.5	0	0
CENTER		0	20.5	0	0
BACK		0	20.5	1	0
Daracon Meeting room	12:12				
FRONT		0	20.5	0	0
CENTER		0	20.5	0	0
BACK		0	20.5	0	0
Daracon Lunchroom	12:15				
FRONT		0	20.5	0	0
CENTER		0	20.5	0	0
BACK		0	20.5	0	0
Daracon Toilet	12:20				
FRONT		0	20.5	0	0
CENTER		0	20.5	0	0
BACK		0	20.6	0	0
E-waste container	10:32				
FRONT		0	20.4	0	0
CENTER		0	20.4	0	0
BACK		0	20.4	0	0
New Reuse Shed 1	10:20				
FRONT		0	20.3	0	0
CENTER		0	20.4	0	0
BACK		0	20.4	0	0

New Reuse Shed 2	10:23				
FRONT		0	20.4	0	0
CENTER		0	20.4	0	0
BACK		0	20.4	0	0
New Reuse Shed 3	10:26				
FRONT		0	20.4	0	0
CENTER		0	20.4	0	0
BACK		0	20.4	0	0
New Reuse Shed 4	10:29				
FRONT		0	20.5	0	0
CENTER		0	20.5	0	0
BACK		0	20.5	0	0

Awaba Waste Management Facility uses a Gas Alert Micro 5 PID (photoionization detector) gas monitor for its surface and accumulation gas monitoring. It can detect gases as low as 1ppm (parts per million).

Testing conducted by: J. McNamee Date: 25/08/18

